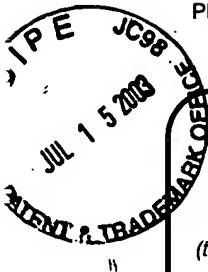


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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/087,437
		Filing Date	March 2, 2002
		First Named Inventor	Kimmo Laiho
		Group Art Unit	2684
		Examiner Name	TBA
Total Number of Pages in This Submission		Attorney Docket Number	004770.00033

ENCLOSURES (check all that apply)

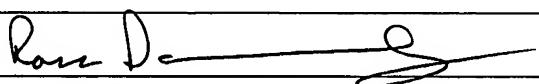
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ross A. Dannenberg, Reg. No. 49,024
Signature	
Date	July 15, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: _____

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Group Art Unit: 2684
Kimmo Laiho et al.) Examiner: TBA
Serial No. 10/087,437) Attorney Docket No. 004770.00033
Filed: March 2, 2002)

For: SYSTEM AND METHOD FOR BROADBAND DIGITAL BROADCASTING

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

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Sir:

In accordance with 37 C.F.R. §1.97 and §1.98, enclosed is a PTO Form-1449 listing art for consideration by the Examiner. We hereby certify under 37 CFR §1.97(e)(1) that each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

We further certify under 37 C.F.R. § 1.704 (d) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the information disclosure statement.

These documents were cited by the International Searching Authority for corresponding International Application No. PCT/US03/05049 on June 30, 2003. A copy of the search report is also enclosed.

Consideration of this information is respectfully requested.

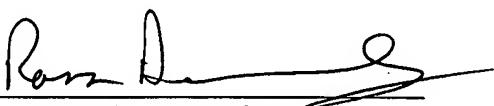
Information Disclosure Statement

Serial No. 10/087,437

The submission of the listed documents is not intended as an admission that any such documents constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed documents as a competent reference against the claims of the present application.

Respectfully submitted,

Date: July 15, 2003

By: 
Ross A. Dannenberg
Registration No. 49,024

Banner & Witcoff, LTD
1001 G Street, N.W.
Washington, D.C. 20001-4597
(202) 824-3000

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Information Disclosure Statement
Serial No. 10/087,437



Sheet 1 of 1

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 004770.00033	SERIAL NUMBER 10/087,437
	APPLICANT Kimmo Laiho	
	FILING DATE March 2, 2002	GROUP ART UNIT 2684

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	2003/0067943 A1	4/10/03	Arsenault et al.			
	6,490,727	12/3/02	Nazarathy et al.			
	6,356,555	3/12/02	Rakib et al.			
	6,335,766	1/1/02	Twitchell et al.			
	6,285,686	9/4/01	Sharma			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Search Report	RECEIVED
	JUL 16 2003

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

IDS w/1449 form filed: July 15, 2003